

Applicant: David Haase, *et al.*
U.S.S.N.: 10/673,664
Filing Date: September 29, 2003
EMC Docket No.: EMC-03-100

REMARKS

The Office Action mailed January 18, 2007 and Advisory Action of May 24, 2007 have been carefully considered.

Claims 1-2, 6-9, 13-16, 20 and 21 are pending and stand rejected.

Claims 1, 8 and 15 have been amended.

The Advisory Action states that the amendments made to the claims in response to the prior Final Office Action, a complete set of which are contained herein, have overcome the rejection of the claims under 35 USC 112, but do not overcome the prior art rejection. The Advisory Action states that the subject matter recited in the amended claims is disclosed in col. 10, lines 7-32 of the prior art reference (Young).

Claims 1, 8 and 15 have been amended to more clearly recite that the clone delta map and the protected restore map are used in the copying process and the conditions within the map that determine which extents to copy. Support for the amendment may be found at least on page 19, lines 7-13 (“[t]o provide the “instant” appearance of Clone data on the Source (without data corruption), the Clone’s Delta Map and the Protected Restore Map are used. When a read request is received by the Source during a Protected Restore, a check is made to determine if the bits are set in the Clone’s Delta Map that correspond to extents affected by the read request. If the bit is set and the corresponding bit is not set in the Protected Restore Map, a COD is performed to copy that extent from the Clone to the Source. The bit is then set in Protected Restore Map and cleared from the Clone’s Delta Map.”)

Applicant respectfully requests that the claims, as amended, be entered and after reconsideration removal of all claim rejections for any pending claims and allowance of those same pending claims.

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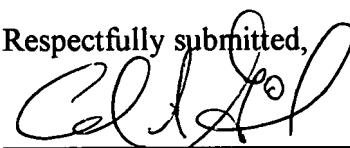
In view of the foregoing, the applicant believes that the application is in condition for allowance and respectfully request favorable reconsideration.

In the event the Examiner deems personal contact desirable in the disposition of this case, the Examiner is invited to call the undersigned attorney at (914)-798-8505.

The Examiner is authorized to charge any and all fees necessary for the filing of this paper EMC Corporation deposit account No. **05-0889**, as indicated on the Transmittal Letter, filed in duplicate herewith.

Dated: 7/19/07

Respectfully submitted,



Carl A. Giordano, Esq. (Reg. No. 41,780)
Attorney for Applicant
EMC Corporation
Office of General Counsel
44 S. Broadway, 7th flr.
White Plains, NY 10989
(914) 798 8505

Please direct all communications to:
EMC Corporation
Office of General Counsel
176 South Street
Hopkinton, MA 01748